



Sheet 04 of 04

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	 Docket No. DEX-0142	Serial No. 09/802,674
	Applicant Macina et al.	
	Filing Date March 9, 2001	Group 1645 1642

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
Amit	AF	WO 90/11092	4-10-90	PCT	x	
	AG	WO/98/11779	26-3-98	PCT	x	
	AH	WO 96/39541	12-12-96	PCT	x	
/	AI	WO 98/22139	28-5-98	PCT	x	
V	AJ	WO 98/15624	16-4-98	PCT	x	

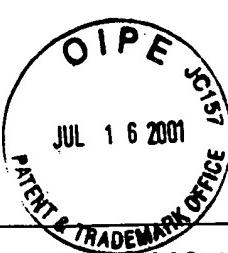


Sheet 03 of 04

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce		Docket No. DEX-0142	Serial No. 09/802,674
		Applicant Macina et al.	
		Filing Date March 9, 2001	Group 1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS	POSTTRANSLATIONAL COVALENT MODIFICATION OF PROTEINS, B. C. Johnson, Ed., Academic Press, New York 1983
<i>Anh</i>	AT	Rattan et al., "Aging and Cellular Defense Mechanisms", <i>Protein Synthesis: Posttranslational Modifications and Aging</i> , Ann. N.Y. Acad. Sci. 663: 48-62 1992
<i>Anh</i>	AU	Sambrook et al., MOLECULAR CLONING, A LABORATORY MANUAL, 2nd Ed.; Cold Spring Harbor Laboratory Press, Cold... Spring Harbor, N.Y. 1989
<i>Anh</i>	AV	Schwartz et al., "Gene transfer by naked DNA into adult mouse brain", 1996 Gene Ther. 3(5):405-411
	AW	Sumerdon et al., "An Optimized Antibody-Chelator Conjugate for Imaging of Carcinoembryonic Antigen with Indium-111", Nucl. Med. Biol. 1990 17:247-254
	AX	Tabata et al., "Arterial gene transfer of acidic fibroblast growth factor for therapeutic angiogenesis in vivo:critical role of secretion signal in use of naked DNA 1997 Cardiovasc. Res. 35(3):470-479
	AY	Tsurumi et al., "Direct Intramuscular Gene Transfer of Naked DNA Encoding Vascular Endothelial Growth Factor Augments Collateral Development and Tissue Perfusion"; 1996 Circulation 94(12):3281-3290
	AZ	Wolff J. A., "Naked DNA transport and expression in mammalian cells", 1997 Neuromuscul. Disord. 7(5):314-318
EXAMINER	<i>Anh</i>	DATE CONSIDERED 10 October 2002, <i>27 March 2003</i>



Sheet 01 of 04

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

Docket No.
DEX-0142

Serial No.
09/802,674

Applicant
Macina et al.

Filing Date
March 9, 2001

Group
1645

RECEIVED

JUL 18 2001

TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>amh</i>	AA	Abdallah et al., "Non-viral gene transfer: Applications in developmental biology and gene therapy", 1995 Biol. Cell 85(1):1-7
<i>↓</i>	AB	Chao et al., "Experimental Kallikrein Gene Therapy in Hypertension, Cardiovascular and Renal Diseases", 1997 Pharmacol. Res. 35(6):517-522
<i>↓</i>	AC	Cooney et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in Vitro", Science 241:456 1988
<i>↓</i>	AD	Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer", MONOCLONAL ANTIBODIES AND CANCER THERAPY , pp. 77-96, Alan R. Liss, Inc. 1985
<i>↓</i>	AE	Coligan et al., Current Protocols in Immunology 1(2):Chapter 5 1991
<i>amh</i>	AF	Beal and Dervan et al., "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triple-Helix Formation", Science 251:1360
<i>↓</i>	AG	Felgner et al., "Improved Cationic Lipid Formulations In Vivo Gene Therapy", 1995 Ann. NY-Acad. Sci. 772:126-139
<i>↓</i>	AH	Griffin et al., "Initial Clinical Study of Indium-111-Labeled Clone 110 Anticarcinoembryonic Antigen Antibody in Patients With Colorectal Cancer", J. Clin. Onc. 9:631-640
<i>↓</i>	AI	Huflejt et al., "Strikingly Different Localization of Galectin-3 and Galectin-4 in Human Colon Adenocarcinoma T84 Cells", J. Biol. Chem. 272(22):14294-303
EXAMINER	<i>AMHarris</i>	DATE CONSIDERED <i>07/18/2002</i>



Sheet 02 of 04

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

Docket No. DEX-0142 Serial No. 09/802,674

Applicant
Macina et al.

Filing Date
March 9, 2001

RECEIVED
JUL 18 2001
100/2900
USPTO CENTER

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

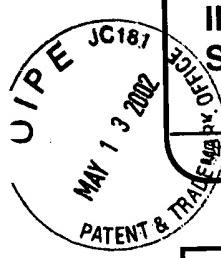
<i>Anh</i>	AJ	Kirschmeier et al., "Construction and Characterization of a Retroviral vector Demonstrating Efficient Expression of Cloned cDNA Sequences", <i>DNA</i> 7:219-25 1988
<i>/</i>	AK	Kohler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity", <i>Nature</i> 1975 256:495-497
	AL	Kozbor et al., "The production of monoclonal antibodies from human lymphocytes", <i>Immunology Today</i> 1983 4:72
	AM	Lauffer R.B.. "Targeted Relaxation Enhancement Agents for MRI*", <i>Magnetic Resonance in Medicine</i> 1991 22:339-342
	AN	Lee et al., "Complexes formed by (pyrimidine) _n (purine) _n DNAs on lowering the pH are three-stranded", <i>Nucleic Acids Res</i> 1979 6:3073
	AO	Miller et al., "Improved Retroviral Vectors for Gene Transfer and Expression", <i>Biotechniques</i> 7:980-990 1989
<i>V</i>	AP	Okano et al., "Myelin Basic Protein Gene and the Function of Antisense RNA in Its Repression in Myelin-Deficient Mutant Mouse", <i>J. Neurochem.</i> 56: 560 1991
	AQ	Oligodeoxynucleotides as Antisense Inhibitors of Gene Expression, CRC Press, Boca Raton, FL 1988
<i>Anh</i>	AR	PROTEINS STRUCTURE AND MOLECULAR PROPERTIES, 2nd Ed., T. E. Creighton, W. H. Freeman and Company, New York 1993

EXAMINER

Amelia Harris

DATE CONSIDERED

10/18/2002, 4/5/2003



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 1

Serial Number	09/802,674
Filing Date	09 March 2001
Applicant	Macina et al.
Group Art Unit	1646
Examiner Name	Unknown A. M. Harris, P.E.
Attorney Docket Number	DEX-0142

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
A. M. Harris	AA	US 6,160,090	12/12/2000		—	—	06/23/1993

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
A. M. Harris	AB	EP 0841393 A1	05/13/1998		—	—	
	AC	WO 96/39419 A1	12/12/1996		—	—	
✓	AD	WO 97/03190 A1	01/30/1997		—	—	No Translation

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
A. M. Harris	AE	Hopkins et al., Characterization of the gene encoding carbonic anhydrase I from the pigtail macaque. Gene. 1995; Vol. 152:265-269.	
A. M. Harris	AF	Huflejt et al., Strikingly different localization of galectin-3 and galectin-4 in human colon adenocarcinoma T84 cells. JBC. 30 May 1997; Vol. 272(22):14294-14303.	
✓	AG	Lowe et al., Structure and methylation patterns of the gene encoding human carbonic anhydrase I. Gene. 1990; Vol. 93:277-283.	
✓	AH	Rechreche et al., Cloning and expression of the mRNA of human galectin-4, an S-type lectin down-regulated in colorectal cancer. Eur. J. Biochem. 1997; Vol. 248:225-230.	
✓	AI	Database Genebank, Accession No. AB006781, Kato, C., Homo sapiens mRNA for galectin-4, complete cds, 26 Jul 2001, see sequence.	
✓	AJ	Database Genebank, Accession No. M33987, Lowe, C., Human carbonic anhydrase I (CAI) mRNA, complete cds., 31 Oct 1994, see sequence.	

Examiner Signature	A. M. Harris	Date Considered	9/26/2002
--------------------	--------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.